

Amendments to the Specification:

Please replace paragraph 0007 with the following amended paragraph:

The present invention describes new systems and methods for broadcasting data to all types of receivers, including those intermittently available such as mobile receivers, in a highly efficient manner using information additive coding. Information additive coded information (herein referred to as “information additive codes,” exemplary embodiments of which include “LT Codes,” “Raptor Codes,” and “Chain Reaction Codes” described in the assignee’s references incorporated herein) exhibits the unique property that any coded segment can be used to recover the original source data. Accordingly, a receiver ~~in such a system~~ using such information additive codes need only receive some threshold amount of the coded data, regardless of what particular segment it contains, or when it is received. The receiver ~~in such a system~~ also does not rely on a backchannel to ensure reception of all transmitted data. These properties make the present invention useful for broadcasting systems, and particularly advantageous for systems broadcasting to intermittently available receivers, as data can be recovered efficiently at all times during reception periods.

Please replace paragraph 0072 with the following amended paragraph:

At 573, first transmit block T_0 is subdivided into two or more subblocks. In the exemplary embodiment of Fig. 5C, the first transmit block T_0 is subdivided into three subblocks T_{0a} , T_{0b} , and T_{0c} . In the preferred embodiment, subblocks T_{0a} , T_{0b} , and T_{0c} each comprise distinct data, i.e., they contain minimal, if any, common data. Next at 574, a first of the two or more subblocks is transmitted on a first main subchannel. As shown in Fig. 5C, the first subblock T_{0a} is transmitted on a first main subchannel 506M₁.